

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	138	K ADJ harmonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:00
S2	2196	375/240.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:49
S3	25	S2 AND regression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 14:48
S4	485	375/240.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:29
S5	54	S2 AND S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:41
S6	79	regression ADJ cluster\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:41
S7	1	S2 AND S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:41

## EAST Search History

S8	4	("6295377"   "6584433").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:07
S9	2	"6434582".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:07
S10	784	K ADJ means	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 17:33
S11	2196	375/240.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 17:33
S12	1	S10 AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 17:33
S13	2196	375/240.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:51
S14	93	S13 AND cluster\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:51

## EAST Search History

S15	25	S13 AND regression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:51
S16	2	S14 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 18:51
S17	1601	382/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:23
S18	2196	375/240.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:23
S19	5	S17 AND S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:00
S20	2	S17 AND (k ADJ harmonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25
S21	42	S17 AND regression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:27

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S22	326	S17 AND cluster\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:28
S23	18	S17 AND 382/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:28
S24	2	"20050163218".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:19
S25	485	375/240.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:19
S26	54	S18 AND S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:21
S27	7	S26 AND clustering	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:23
S28	0	S26 AND regression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:23

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S29	2202	375/240.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:00
S30	54	S29 AND overlay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:20
S31	6	("6014181"   "6553069"   "6603509").PN. OR ("6665342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 15:05
S32	0	S29 AND comet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:20
S33	23	(comet ADJ tail) ADJ effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:21
S34	10	S29 AND smear\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:22
S35	56	S29 AND blur	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:24

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S36	281	blur ADJ effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:25
S37	109	S36 WITH motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:41
S38	53	S29 and highlight\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:47
S39	1	S29 AND streak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:01
S40	2	"5253065".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:01
S41	21	("4233631"   "4698682"   "4935816"   "4951144"   "4974083"   "5010407"   "5077610"   "5125041").PN. OR ("5253065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 16:04
S42	1	"6148030".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 16:48
S43	36159	MPEG AND computer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 16:49
S44	229	S43 AND 375/240.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 16:55

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S45	864	S43 AND 375/240.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 16:55
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In this paper, we propose a new clustering method called the **K-Harmonic Means** algorithm (KHM). KHM is a center-based clustering algorithm which uses the ...

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### **K-Harmonic Means** - A Data Clustering Algorithm - Zhang, Hsu ...

Data clustering is one of the common techniques used in data mining. A popular performance function for measuring goodness of data clustering is the total ...

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clustering algorithms known as **K-Harmonic Means** (KHM ..... [6] Bin Zhang, "Generalized **K-harmonic means**-boosting in. unsupervised learning," Hewlett-Packard ...

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### Applied Mathematics and Computation : **K-harmonic means** data ...

It is seen from the studies **K harmonic means** clustering solves the problem of initialization but since its greedy search nature, the second problem; ...

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A Plot of  $a(x)$  for **K-Harmonic Means** with two centers in one-dimensional space. ....

**Means**. The **K-Harmonic Means** performance function is simpler than Fuzzy-c ...

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### : CIKM '02, Alternatives to the k-means ...

We investigate here the behavior of the standard **k-means** clustering algorithm and several alternatives to it: the **k-harmonic means** algorithm due to Zhang ...

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**Keith Price Bibliography Radar, Extraction of Features, Segmentation**

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**Keith Price Bibliography Optical Flow Field -- Boundaries**

Coding Algorithm with Region-Based **Motion Compensation**, CirSysVideo(7), No. ...  
Robust Optical Flow Computation Based on Least-Median-of-Squares **Regression**, ...  
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**International Conference on Image Processing 1999**

324-328 BibTeX · Chee Sun Won: Improved Block-Based **Image Segmentation**. ...  
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Estimating motion trials in video image sequences - Patent 20050207491

**Regression** clustering may be performed by selecting a number of **regression** clusters, ...  
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width through **motion compensation** and interpolation. and which makes selective  
coding ..... still **image segmentation**, combined with robust **regression**, ...  
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Segmentation-Based Motion Estimation For Second Generation Video ...

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Efficient coding algorithm for affine motion parameters—[Optical ...

Therefore, it shows much degradation after **motion compensation** if the bit rates ... M. Hötter and R. Thoma, "**Image segmentation** based on object oriented ...  
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by **regression** on the dense motion elds and the regions. are assigned to minimizes the  
error between .... **motion compensation** median lter can enhance noisy ...  
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addition, if **image segmentation** and qualitative motion analysis provide the .... The **motion compensation** has to be done in a post-processing step on ...

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